DEPARTMENT OF ANTHROPOLOGY AND ARCHAEOLOGY

University of Calgary ANTHROPOLOGY 201.01 Fall 2021

Introduction to Biological Anthropology Tuesday and Thursday 2:00 – 3:15 PM in ST 148

Instructor: Dr M. Pavelka pavelka@ucalgary.ca

Teaching Assistant: Kaley Powell kaley.powell@ucalgary.ca

Office Hours: You are welcome to talk to us before and after class, to send email inquiries, and to make appointments for in-person or remote meetings.

Course Description

This class will introduce you to the field of biological anthropology, including evolutionary processes, very basic genetics, primates, human evolution, and modern human diversity. While several interesting concepts are discussed in this class, be prepared that memorization of quite a few new terms is also required.

Learning Outcomes

- Upon completion of this course, students will
- understand the development of evolutionary thought in the Western world, and our current understanding of the mechanisms of evolutionary change
- be familiar with basic genetics and epigenetics, and understand the processes involved in the evolution of new species.
- be knowledgeable about the complex path of human evolution and what lead to the divergence of the line that ultimately lead to modern humans
- be informed consumers of media releases related to biological anthropology
- understand the biological diversity of modern humans and some of the modern applications of biological anthropology
- be able to engage in informed discussions about the legacy and prospects for our species

Required Textbook

We will be using Top Hat to access the digital textbook: A Human Voyage: Exploring Biological Anthropology by A. Keenlyside and R. Lazenby. If you already have a Top Hat account, you can go to https://app-ca.tophat.com/e/485674 to be taken directly to our course digital textbook. If you are new to Top Hat, go to https://app.tophat.com/register/student and search for our course textbook with the following join code 485674. The cost of the digital textbook is \$79 (plus tax).

You can also buy the from the Bookstore. If you are buying from the bookstore, the ISBN for the digital textbook is 9781774123515. You will be purchasing an Access Key: A Human Voyage: Exploring Biological Anthropology, 2e and asked for a unique Join Code which is 485674. https://www.calgarybookstore.ca/buy_textbooks.asp?.

You **only need the digital textbook**, however if you also want a hard copy you have the option to add a print-on-demand (POD) copy for an extra \$25. There are also some copies of the old print version of the book available for sale in the bookstore for just under \$130. But keep in mind that the digital textbook is interactive, and we (prof or TA) can change content and add comments, links to videos, and "test your comprehension" questions into the digital material that you see. For this reason, we only release chapters to you after these features have been added and it is this material in the digitized textbook chapters that you are responsible for on the tests. Content in the digitized textbook will start to be released next week.

For more information about the interactive features in the textbook, click here: https://success.tophat.com/s/article/Student-Using-Your-Textbook
Should you require assistance with Top Hat at any time please contact their Support Team directly by way of email (support@tophat.com), the in-app support button, or by calling 1-888-663-5491. Specific user information may be required by their technical support team when troubleshooting issues.

Lecture Notes: The lectures for this class are being offered **in-person only** (except for one week when I am at a conference and will post a pre-recorded lecture.) A pdf of the slides that accompany the lectures will be posted on blackboard before class, but the lectures themselves are not available online. These posted slides are intended to enhance the lecture and augment your *handwritten* notes of lecture material, not replace them. Typically, class attendance is strongly correlated with test performance and final grade.

We also see some video programs (for example NOVA, PBS) in some classes, followed by a Q&A discussion of the material presented in the videos. See the Lecture Schedule for more info. A partial transcript of these videos is posted in D2L and all of them can also be found online for repeat watching.

Only flat surface devices compatible with taking hand-written notes are allowed in class. **Use of laptops and smartphones is not permitted in class,** (however see Required Technology below regarding the Tests). The reasons for this will be explained more fully in class, mainly it is to avoid the visual and auditory interference and distraction of computer screens and keyboarding, but also it is about maximizing focus and learning during the 75 minutes that we are in class. FYI, student feedback about this over the past decade has been **overwhelmingly** positive, as students realize how much easier it is to focus and learn in a classroom in which they, and the instructor, are not surrounded by these distractions.

Course Requirements - Online in D2L - see more info below

Test One – 25% Tuesday September 28 (Chapters 1, 2, and 3)

Test Two – 30% Tuesday October 26 (Chapters 4, 7, & 8)

Test Three – 30% Thursday November 25 (Chapters 9, 10, 11, & 12)

Test Four – 15% Thursday December 9 (Chapters 13 & 16)

All four tests are multiple choice with a few true/false questions. You will complete the tests online in D2L on the dates specified (see more info below). The tests are not cumulative except in the sense that your understanding of the material in any one section builds upon your understanding of the prior sections. On each test, questions will specifically target the lectures, videos, textbook chapters, and information shared by email **since the last test**. What is included is very clear from looking at the Class Schedule document in D2L.

Completion of all four tests is not required to pass the course, although it is unlikely that with a zero score on one of the tests you could still have above 50% as your final mark overall.

Important Information About the Tests

- 1. You will find the Tests in D2L in the Assessments > Quizzes. A repeatable practice test will be available before Test One to allow you to become familiar with the test format before the first test.
- 2. For Tests One, Two, and Three you will 75 minutes to complete 75 questions (plus 38 extra minutes in case of tech difficulties = 113 minutes total). For Test Four you will have 40 minutes to complete 40 questions (plus 20 extra minutes in case of tech difficulties = 60 minutes total).
- 3. Most questions will be multiple choice format but there may be a small number of true/false questions. Multiple choice questions can have between 4 and 6 possible answers.
- 4. The tests will be accessible to you from 12:01 am to 11:59 pm on the dates above (**Sept 28, Oct 26, Nov 25, and Dec 9**). Once you start your test it will stay open for the allotted time only.
- 5. Keep track of the time, as the exam will close after the allotted time, whether you have answered all questions or not, just as it would if you were writing it in class in person.
- 6. You can take a break and walk away from your computer if you like but do not logout. If you lose your Wi-Fi connection, usually you will be able to get back in to finish the test when it is restored, although **the clock will be running** the whole time. This is what the additional 50% time (38 and 20 minutes) is intended to cover.

- 7. The Tests are open book in that you can consult class materials (the lecture slides, video narratives, your notes, and the digital or printed textbook) while completing the tests, but nothing else. You are **not** permitted to:
 - a. look up answers using internet search engines such as Google
 - **b.** communicate with other people in any way (remote or in-person) during the test
 - **c.** share test information during or after you have taken the test, capture (screen shot or photo) or share images of the question at any time.

All the these constitute academic dishonesty, and all suspected cases will be pursued.

- 8. The 24-hour window is intended to allow you to find the best time (fewest distractions etc) and place (good computer and Wi-Fi connection) for you to take the test. It is up to you to ensure that you have a good space to work in, with access to a decent device and a secure internet connection. Be sure to plan ahead. We cannot accommodate problems that derive from you not having prepared for this in advance.
- 9. If you can, avoid waiting until that last 2 -3 hours of the 24-hour window because this can be a time of high traffic which can slow down how quickly you can save an answer and move to the next. Also, if you start so late that you need to go over the 24-hour window to complete the test, it will let you, BUT if you lose your internet connection or your browser closes you will not be able to get back in, and this is not something we can accommodate after the fact.
- 10. We do not answer questions during exams even when they are held in person in the classroom, and likewise will not be answering questions during online Tests in this class. Everyone has access to the same information, and it is not fair for us to provide additional information or clarification to some students and not others. Questions or concerns about the tests will be handled via email in the days following the tests, and problems rectified.

Technology Required for accessing all materials in D2L and the etextbook

- A computer with a supported operating system, as well as the latest security and malware updates
- A current and updated web browser
- Current antivirus and/or firewall software enabled
- Stable internet connection

MISSED EXAMS OR ASSESSMENTS

Students may be asked to provide supporting documentation for an exemption/special request. This may include, but is not limited to, a prolonged absence from a course where participation is required, a missed course assessment, a deferred examination, or an appeal. Students are encouraged to submit documentation that will support their situation. Supporting documentation may be dependent on the reason noted in their personal statement/explanation provided to explain their situation. This could be medical certificate/documentation, references, police reports, invitation letter, or a statutory declaration, etc. The decision to provide supporting documentation that best suits the situation

is at the discretion of the student. Students cannot be required to provide specific supporting documentation, such as a medical note.

Students can make a Statutory Declaration as their supporting documentation (available at ucalgary.ca/registrar). This requires students to make a declaration in the presence of a Commissioner for Oaths. It demonstrates the importance of honest and accurate information provided and is a legally binding declaration. Several registered Commissioners for Oaths are available to students at no charge, on campus, please see ucalgary.ca/registrar.

Falsification of any supporting documentation will be taken very seriously and may result in disciplinary action through the Academic Discipline regulations or the Student Non-Academic Misconduct policy.

Deferral of the registrar scheduled final exam requires Registrar approval.

Reappraisal of Graded Term Work: http://www.ucalgary.ca/pubs/calendar/current/i-2.html Reappraisal of Final Grade: http://www.ucalgary.ca/pubs/calendar/current/i-3.html

Note that we do not have a registrar scheduled final exam in this course.

GRADING SCHEME:

Each item of course work will be weighted as above and a final mark out of 100 calculated. This will then be converted to a letter grade as follows:

A+	95 – 100%	В	75 – 79.9%	C-	59 – 62.9%
А	90 – 94.9%	B-	71 – 74.9%	D+	55 – 58.9%
A-	85 – 89.9%	C+	67 – 70.9%	D	50 – 54.9%
B+	80-84.9%	С	63 – 66.9%	F	< 50%

ACADEMIC ACCOMMODATIONS

Students seeking an accommodation based on disability or medical concerns should contact Student Accessibility Services; SAS will process the request and issue letters of accommodation to instructors. For additional information on support services and accommodations for students with disabilities, visit https://live-ucalgary.ucalgary.ca/student-services/access. Students who require an accommodation in relation to their coursework based on a protected ground other than disability should communicate this need in writing to their Instructor or the Department Head. The full policy on Student Accommodations is available at https://www.ucalgary.ca/legal-services/university-policies-procedures/accommodation-students-disabilities-procedures/accommodation-students-d

ACADEMIC MISCONDUCT

"Academic Misconduct" includes such things as cheating, falsification, plagiarism, unauthorized assistance, and failure to comply with exam regulations or an Instructor's expectations regarding conduct required of Students completing academic assessments. Students who participate in, or encourage the commission of, Academic Misconduct will be subject to disciplinary action which could include Probation, Suspension, or Expulsion from the University. For information on academic misconduct and its consequences, please see the University of Calgary Calendar at https://www.ucalgary.ca/pubs/calendar/current/k-3.html

Further support on academic integrity is available at: https://ucalgary.ca/student-services/student-success/learning/academic-integrity

INSTRUCTOR INTELLECTUAL PROPERTY

Course materials created by professor(s) (including course outlines, presentations and posted notes, labs, case studies, assignments and exams) remain the intellectual property of the professor(s). These materials may NOT be reproduced, redistributed or copied without the explicit consent of the professor. The posting of course materials to third party websites such as note-sharing sites without permission is prohibited. Sharing of extracts of these course materials with other students enrolled in the course at the same time may be allowed under fair dealing.

FREEDOM OF INFORMATION AND PROTECTION OF PRIVACY ACT

Student information will be collected in accordance with typical (or usual) classroom practice. Students' assignments will be accessible only by the authorized course faculty. Private information related to the individual student is treated with the utmost regard by the faculty at the University of Calgary.

COPYRIGHT LEGISLATION

All students are required to read the University of Calgary policy on Acceptable Use of Material Protected by Copyright (https://ucalgary.ca/legal-services/university-policies-procedures/acceptable-use-material-protected-copyright-policy) and requirements of the copyright act (https://laws-lois.justice.gc.ca/eng/acts/C-42/index.html) to ensure they are aware of the consequences of unauthorized sharing of course materials (including instructor notes, electronic versions of textbooks, etc.). Students who use material protected by copyright in violation of this policy may be disciplined under the Non-Academic Misconduct Policy.

SUPPORT AND RESOURCES:

Please visit the Registrar's website at: https://www.ucalgary.ca/registrar/registration/course-outlines for additional important information on the following: Emergency Evacuation/Assembly Points; Wellness and Mental Health Resources; Student Success Centre; Student Ombuds Office; Student Union (SU) Information; Safewalk